

AN-STM1



Overview

AN-STM1/SM is an interface converter for STM-1 electrical and optical interface conversion. It is designed for the SDH equipment coaxial interface and optical interface interconnect, as well as the ATM 155.520 Mbps interface and SDH device interconnection.

Now available in WDM (single fiber version)!

Complete loop-back facility is supported for system diagnostic and commissioning. Compact casing and simple operation achieve the cost saving and investment protected.

Features

- High reliability, comply with ITU-T G.703 and G.957
- Single Fiber Bi-Directional is selectable
- State-of-the-art design, ensure normal working under different environment.
- Supports local and remote loop-back on electrical or optical interface for system diagnostic.
- Suitable for SDH and ATM 155.52 Mbps interface interconnection.
- Simple operation and maintenance
- Compact design and low power consumption.

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Specifications

Items	Description	
Electrical Interface	Standard	ITU-T G.703 Compliant
	Data Rate	155.52 Mbps
	Line Code	CMI
	Physical Connector	BNC Coaxial
Optical Interface	Standard	ITU-T G.957 STM-1
	Bit rate	155.520 Mbps
	Coding	NRZ
	Connector	SC
	Light source	Laser Diode
	Wave length	1310nm (Typical), or 1550 nm (Optional) or Single Fiber Bi-Directional (Optional)
	Transmit power	-12 dBm (1310nm) / -5 dBm (1550nm)
	Receive sensitive	-36 dBm (1310nm) / -38 dBm (1550nm)
Power supply	AC 220V	Range 165V to 265 V
	DC -48V	Range -36V to -72V
	Power Consumption	<3 W
Environment	Working Temperature	0 - 50 C
	Relative Humidity	>90% (Non condensing)
Dimension	WxHxD(mm): 205 x 136 x 42	

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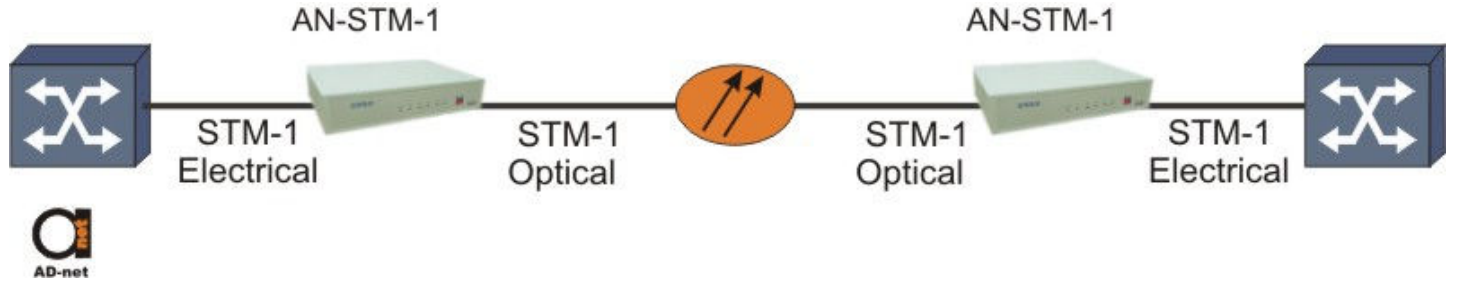
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Applications



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